

## **ENVIRONMENTAL CHEMIST (594-02)**

**SALARY:** \$43,950.40 - \$60,569.60 annually, plus liberal fringe benefits

**Management Category V (See attached sheet.)**

### **THE POSITION**

This is professional, technical and supervisory work within an analytical quality control laboratory involving the application of chemical and biological quality control procedures to ensure development of accurate and representative scientific data related to analysis of potable water, industrial and domestic wastewater, stormwater, and solid waste management activities. The information developed is utilized in managerial decision-making, treatment plant process control, and environmental quality reports to regulatory agencies. An employee in this class performs and oversees all assigned analytical testing in accordance with current accepted standards and procedures to maintain compliance of laboratory activities with state and federal requirements for continuous laboratory certification. An employee in this position supervises laboratory personnel in the application of sampling and testing procedures to achieve reliable and valid analytical results. Work is reviewed by an immediate supervisor through conferences, reports, and observation of performance.

**NOTE:** The duties of this position will include all of those duties set forth in the official job description.

### **THE REQUIREMENTS**

1. Graduation from an accredited four year college or university with major course work in chemistry, chemical engineering or a closely related field.
2. Two (2) years of paid work experience in chemical analysis, preferably in environmental quality control. At least one (1) year experience must be using United States Environmental Protection Agency (USEPA) methods. Some supervisory experience or training is preferred.
3. Additional qualifying work experience in environmental chemistry and quality control/quality assurance may be substituted on a two (2) years-for-one (1) year basis for up to two (2) years of the required college education.

### **THE EXAMINATION**

Depending on the number of applicants and the quality of their education and experience, the examination may consist of one or more of the following tests: Evaluation of Training and Experience, Oral Interview, Written Examination, or other assessment method. Applicants must attain a minimum score of 70 in each part of the examination in order to qualify. All successful applicants will be required to pass a medical examination, including drug screening, prior to appointment.

**NOTE:** If the position warrants, candidates may be required to successfully pass a polygraph examination prior to employment.

**NOTE:** ALL APPLICANTS MUST COMPLETE A STANDARD EMPLOYMENT APPLICATION AND SUPPLEMENTAL QUESTIONNAIRE.

### **HOW TO APPLY**

Official City of Fort Lauderdale applications will be accepted and received at the Human Resources Division, City Hall, 100 North Andrews Avenue – 3<sup>rd</sup> Floor, Fort Lauderdale, Florida, up to **4:00 p.m., Friday, April 9, 2004**, or if postmarked no later than **12:00 midnight, April 9, 2004**.

ABW:03/22/04:Ann#24-594-02  
Medical Group III

**ENVIRONMENTAL CHEMIST**

Name \_\_\_\_\_ Social Security Number \_\_\_\_\_

**CITY OF FORT LAUDERDALE  
SUPPLEMENTAL QUESTIONNAIRE FOR  
ENVIRONMENTAL CHEMIST (594-02)**

Please answer all of the following questions. You must answer all questions even though you may have already provided some of the required information on the standard employment application. **USE ADDITIONAL SHEETS AS NECESSARY OR DESIRED.**

1. Do you have a Bachelor's degree from an accredited college or university in the areas of chemistry, chemical engineering or closely related field? Yes \_\_\_\_\_ No \_\_\_\_\_

College/University \_\_\_\_\_ Area of Study \_\_\_\_\_

If degree is in an area other than above, list type of degree obtained and area of study

\_\_\_\_\_  
**Type of Degree Obtained**

\_\_\_\_\_  
**Area of Study**

**(ATTACH COPY OF TRANSCRIPT)**

2. Describe your experience performing physical, biological, and chemical analyses within an environmental laboratory using USEAP approved methods (specify EPA or Standard Method # for each analysis, matrices of samples, types, makes and models of instruments you use for the above analyses, and number of years of experience for each analysis). (Use separate sheets if necessary.)

\_\_\_\_\_  
\_\_\_\_\_

3. Which of the above mentioned analyses in Question #2 are NELAC (National Environmental Laboratory Accreditation Conference) certified?

\_\_\_\_\_  
\_\_\_\_\_

4. Describe your experience performing other relevant analytical procedures (specify types of samples and instrumentation involved).

\_\_\_\_\_  
\_\_\_\_\_

5. Do you have field sampling experience? Yes \_\_\_\_\_ No \_\_\_\_\_  
Describe your experience using FL DEP approved procedures in field sampling and number of years of experience.

\_\_\_\_\_  
\_\_\_\_\_

6. Have you had experience supervising laboratory employees? Yes \_\_\_\_\_ No \_\_\_\_\_  
Number of employees \_\_\_\_\_ Years of experience \_\_\_\_\_

7. Describe your experience using NELAC standards in laboratory certification process.

\_\_\_\_\_  
\_\_\_\_\_

***My signature affirms that all information contained in this supplemental questionnaire is true to the best of my knowledge and that I understand that any misstatement of fact may result in disqualification or dismissal.***

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date